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MN Directorate member inducted as SPIE Fellow

by Rex Swenson, Munitions Directorate

EGLIN AFB, Fla. — A member of the Air Force Research Laboratory Munitions Directorate was inducted as a Fellow by SPIE, The International Society for Optical Engineering at their 46th annual awards banquet held August 1, in San Diego, Calif.

“The annual recognition of Fellows provides an opportunity for us to acknowledge outstanding members for their service to the general optics community,” said Richard B. Hoover, SPIE President.

Dennis H. Goldstein, a physicist, at the Munitions Directorate has chaired five SPIE conferences on polarization and was the driving force behind the organization of the successful new SPIE Polarization Technical Group.

“It is an honor to be selected as a Fellow by this prestigious society of my peers. I look forward to continued service to SPIE,” said Goldstein, who was recognized for his significant contributions to the fields of polarimetry and optical signal processing.

Each new fellow joins nearly 400 SPIE members so honored for their contribution to the discipline since the Society’s inception in 1955.

The Advanced Guidance Division lab facility developed by Goldstein at Eglin, is an important technical asset to the polarization community.

Goldstein has worked for the Air Force for a quarter of a century, 23 of those years have been with the Armament Laboratory and the Munitions Directorate. He has published five patents and more than 50 articles. Among his developments are invariant spatial filters, a patented phase-encoding scheme, and the use of the genetic algorithm for spatial filter development. @



Dennis F. Goldstein